

## **NOTICE OF PUBLIC MEETING**

STATE OF CALIFORNIA  
Air Resources Board

### **Research Screening Committee**

The Air Resources Board's (ARB) Research Screening Committee will hold a public meeting at the time and place specified below to review and consider four responses to request for proposals, seven interagency proposals, and four draft final reports. The above items for review and approval, and any other matters that will be presented at the meeting are listed on the attached agenda.

Date: January 11, 2008  
Time: 9:00 a.m.  
Place: Cal/EPA Headquarters Building  
1001 I Street, Room 550  
Sacramento, California 95814

If you have any questions regarding this meeting, please contact Bart E. Croes, P.E., Chief, Research Division, Air Resources Board, P.O. Box 2815, Sacramento, California 95812, at (916) 323-4519, or [bcroes@arb.ca.gov](mailto:bcroes@arb.ca.gov).

This notice and the advance agenda containing a brief summary of the items are available on the ARB Internet site at <http://www.arb.ca.gov/research/rsc/rsc.htm>. To obtain this document in an alternative format, please contact the ARB Americans with Disabilities Act Coordinator at (916) 323-4916, TDD (916) 324-9531, or (800) 700-8326 for TDD calls outside the Sacramento area.

/s/ by Michael Scheible for

James N. Goldstene  
Executive Officer

Dated: December 31, 2007

Attachment

**Location #2**

Civil & Environmental Engineering Department  
California Polytechnic State University  
1 Grand Avenue, Room 13-108  
San Luis Obispo, California 93407  
Phone: (805) 756-2559

**Location #3**

Environmental Protection Agency  
National Health and Environmental Effects  
Research Laboratory  
Research Triangle Park, North Carolina 27711  
Phone: (916) 966-6255

**Location #4**

4518 Whisper Way Road  
Troy, Michigan 48098  
Phone: (248) 641-7272

**Location #5**

Department of Environmental Science, Policy, and  
Management & School of Public Health  
University of California, Berkeley  
137 Mulford Hall  
Berkeley, California 94720  
Phone: (510) 643-6358

**Location #6**

University of California, Los Angeles  
Institute of the Environment  
La Kretz Hall, Suite 300  
Los Angeles, California 90095  
Phone: (310) 794-4904

**State of California  
AIR RESOURCES BOARD**

**Research Screening Committee Meeting  
Cal/EPA Headquarters Building  
1001 I Street  
Conference Room 550  
Sacramento, California 95814  
(916) 445-0753**

**January 11, 2008  
9:00 a.m.**

**AGENDA**

**Minutes of Previous Meeting**

December 13, 2007

**Responses to Requests for Proposals**

1. "Developing a California Inventory for Ozone Depleting Substances and Hydrofluorocarbon Banks and Emissions from Foams," RFP No. 07-312 Whitney Leeman
  - a. Caleb Management Services, Ltd.  
\$349,758, Proposal No. 2656-259
  - b. ICF Consulting Services, LLC  
\$348,877, Proposal No. 2655-259
2. "The California Climate Change Industry: the Current Market and Prospect for Growth in the Global Economy," RFP No. 07-315 Reza Mahdavi
  - a. Environmental Business International, Inc.  
\$196,211, Proposal No. 2646-258
  - b. TIAX, LLC  
\$189,973, Proposal No. 2647-258

### **Interagency Proposal**

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|--|------------------------|
| 3. "Expansion of the NYSERDA Evaluation of On-Board Real-Time Particulate Emissions Measurement Technologies Program," Southern Research Institute, \$102,722, Proposal No. 2650-259   | Hector Maldonado       |
| 4. "Source Apportionment of Carbonaceous Aerosols Using Integrated Multi-Variant and Source Tracer Techniques and a Unique Molecular Marker Data Set," University of Wisconsin, Madison, \$409,962.71, Proposal No. 2651-259 | Ying-Kuang Hsu         |
| 5. "Environmental Chamber Studies of Ozone Impacts of Coatings Volatile Organic Compounds," University of California, Riverside, \$200,041, Proposal No. 2652-259  | Ralph Propper          |
| 6. "Characterization of Toxicity as a Function of Volatility of Ultrafine PM Emissions from Compressed Natural Gas Vehicles", West Virginia University, \$349,996, Proposal No. 2653-259                                     | John Collins           |
| 7. "ARCTAS-California 2008: An Airborne Mission to Investigate California Air Quality," University of California, Irvine, \$400,000, Proposal No. 2654-259   | Jim Pederson           |
| 8. "Systemic Platelet Activation in Mice Exposed to Fine Particulate Matter," University of California, Davis, \$112,282, Proposal No. 2657-259  | Deborah Dreschler      |
| 9. "In-vehicle Air Pollution Exposure Measurement and Modeling," University of California, Irvine, \$500,000, Proposal No. 2643-257  | Pablo Cicero-Fernandez |

### **Draft Final Reports**

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|---|------------------|
| 10. "Measurement Allowance Project - On-Road Validation," University of California, Riverside, \$400,000, Contract No. 03-345   | Hector Maldonado |
| 11. "Development and Demonstration of an Aerosol Tracer Technique Based on Neutron Activation Analysis for Studying Cyclical Deposition and Resuspension of Aerosol-Associated Toxic Compounds," University of California, Los Angeles, \$83,875, Contract No. 04-345 | Tony VanCuren    |

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| 12. "Nighttime Chemistry: Observations of NO <sub>3</sub> and N <sub>2</sub> O <sub>5</sub> ,"<br>University of California, Berkeley, \$122,778,<br>Contract No. 04-335  | Ash Lashgari |
| 13. "Traffic Pollution and Children's Health: Refining Estimates<br>of Exposure for the East Bay Children's Respiratory Health<br>Study," Office of Environmental Health Hazard Assessment,<br>\$ 215,855, Contract No. 03-327 | Nargis Ahmed |

**Other Business**

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|---|-----------------|
| 14. 2008/09 Research Plan                                       | Annmarie Mora   |
| 15. Questions for 2010 California Air Quality and Climate Study | Eileen McCauley |